30 Old Ridgebury Road Danbury, CT 06810-5113



Docket No. <u>D-21396</u>

Mail Stop Patent Applications Director of the United States Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450							
Transı	mitted herewith for filing is the UTILI	TY PATENT AF	PPLICATION und	er 37 C.F.R. §1.53(b)	of:		
First I	nventor Arun Acharya						
Title of invention LOW FREQUENCY PULSE TUBE SYSTEM WITH OIL-FREE DRIVE							
1.	Cancel Claims:						
Œ	Filing Fee, calculated as follows:						
	CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT						
		NUMBER FILED	NUMBER EXTRA	\$ \$ RATE	FEE CODE		
	Basic fee Total claims Independent claims Multiple dependent claims(s) per Application (if applicable)	<u>11</u> - 20 <u>2</u> - 3	x x +	$ \begin{array}{rcl} & & & 770 \\ 18 & = & & 0 \\ 86 & = & & 0 \\ 290 & = & & 0 \end{array} $	101 103 102 104		
			Total	filing fee \$ 770			
	Processing Fees required under	this Sheet is encl 2.F.R. §1.16 37 C.F.R §1.17			Deposit		
-	(-6)						
5. [Incorporation By Reference (usabl The entire disclosure of the prior a			e oath or declaration	is supplied		

under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby

incorporated by reference therein.

6.		Microfiche.				
7. 8.		Sequence Submission. An Assignment transmittal letter and document or Assignment in parent case was recorded Reel, Frame(s)				
9.	×	A Power of Attorney executed by the Inventor(s), Assignee (with 37 C.F.R. 3.73(b) Statement)				
11. 12.	X X	English Translation. An Information Disclosure Statement. A list of references (Form PTO-1449). Copies of references. Preliminary Amendment.				
		Postcards. Other (specify).				
15.		Prior application information: Examiner Group Art Unit				
16.	6. Claim for Priority Under 35 U.S.C. 120: The benefit under 35 U.S.C. 120 is hereby claimed from the United States application(s) Serial No filed					
17.		aim for Priority Under 35 U.S.C. 119: The benefit of priority under 35 U.S.C. 119 is hereby claimed from the following foreign application(s): Certified copy of Priority Document(s).				
18.	18. Please address all correspondence in connection with this application to Customer No. 27182:					
		Telephone (203) 837-2161 Fax (203) 837-2545				
		Attorney's Named Stanley Ktorides Registration No.: 29,399				
Dá	ted:_	MARCH 9, 2004				

Our Ref.: D-21396